WEST Search History

DATE: Friday, October 25, 2002

Set Name side by side	Query	Hit Count	Set Name result set
DB = USPT, PGPB	,JPAB,EPAB,DWPI; PLUR=YES; OP=OR		
L5	angiotensin and L4	5	L5
L4	Barker.in.	3274	L4
L3	L2 and angiotensin	4	L3
L2	L1	263	L2
DB = USPT, PGPB	; PLUR=YES; OP=OR		
L1	vinson.in.	263	L1

END OF SEARCH HISTORY

.STIC-Biotech/ChemLib

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From: Sent: Yaen, Christopher Friday, October 25, 2002 10:04 AM STIC-Biotech/ChemLib

To: Subject:

09540816

could you please run a seq search on seq id 1 both regular search and oligo search

the sequence is being entered into the instant case and is identical to sequence id 1 of .08/624374

thanks

chris

Christopher Yaen Patent Examiner US PTO Art Unit 1642 CM1-Rm 8E18 Mail Box 8E12 703-305-3586

Point of Contact: Toby Port Technical Info. Specialist CM1 6A04 703-308-3534

Searcher:

Phone:
Location:
Date Picked Up:
Searcher Prep/Review:
Clerical:
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TYPE OF SEARCH:

NA Sequences:

AA Sequences:

Structures:

Bibliographic:

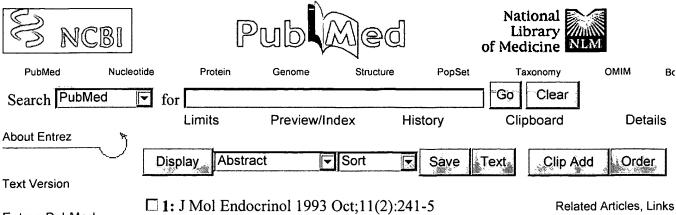
Litigation:

Full text:

Patent Family:

Other:

VENDOR/COST (where applic.)
STN:
DIALOG:
Questel/Orbit:
DRLink:
Lexis/Nexis:
Sequence Sys.:
WWW/Internet:
Other (specify):



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NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

A monoclonal antibody to a conserved sequence in the extracellular domain recognizes the angiotensin II AT1 receptor in mammalian target tissues.

Barker S, Marchant W, Ho MM, Puddefoot JR, Hinson JP, Clark AJ, Vinson GP.

Department of Biochemistry, Faculty of Basic Medical Sciences, Queen Mary and Westfield College, London, U K.

We have generated hybridomas which secrete monoclonal antibodies to the AT1 subtype of the angiotensin II receptor (AT1 receptor). These were obtained after immunization of Balb C/c mice with synthetic peptides representing sequences from either the extracellular domain (residues 8-17) or the intracellular domain (residues 229-237) of the AT1 receptor. Hybridoma populations were first screened for the production of antibodies which bound to rat liver cells. Further selection, and cloning by limiting dilution, was carried out for antibodies which bound specifically to rat adrenal glomerulosa cells. Confirmation that the antibody designated 6313/G2 interacted with the angiotensin II receptor was obtained using COS-7 cells transfected with AT1A receptor cDNA. In particular, the initial characterization of 6313/G2 showed specific immunofluorescence of vascular endothelium.

PMID: 7507680 [PubMed - indexed for MEDLINE]



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10 11 12 13 PCTFULL has been reloaded FOREGE no longer contains STANDARDS MEDLINE Reload file segment

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08 PHARMAMARKETLETTER (PHARMAML) - new on STN

8 NTIS has been reloaded and enhanced
19 Aquatic Toxicity Information Retrieval (AQUIRE)
10 now available on STN
11 FFIRM: IFICUB, and IFIUDB have been reloaded
12 The MEDLINE file segment of TOXCENTER has been reloaded
13 Sequence searching in REGISTRY enhanced
14 Sequence searching in REGISTRY enhanced
15 APIO has been reloaded and enhanced
16 Experimental properties added to the REGISTRY file
17 Indexing added to some pre-1967 records in CA/CAPIUS
18 CASCECTENTIANS has been reloaded and enhanced
19 CASCECTENTIANS AND ASSISTANCE AND ASS

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=> file medline, cancerlit, biosis, confsci, embase, caplus, uspatfull COST IN U.S. DOLLARS SINCE FILE TOTAL STIMATED COST 0.84 0.84

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V d 1-70

PI AI RLI PRAI DT FS LN.CNT INCL INCL IC HALL ANSWER 1 OF 70 USPATFULL
2002:280541 USPATFULL
Additional therapeutic use
Bullock, Gillian Rosemary, E. Sussex, UNITED KINGDOM
De Gasparo, Marc, Rossemaison, SWITZERLAND
Ganter, Sabina Maria, Rheinhausen, GERMANY, FEDERAL REPUBLIC OF
US 2002:155986 Al 2002:1024
US 2002:72516 Al 2002:026 (10)
Division of Ser. No. US 1999-468663, filed on 21 Dec 1999, PENDING
EP 1998-811257 1998:1223 APPLICĀTION [1119 [INCLM: 514/001.] NCLM: 514/001.] [7]

ICM: A61K031-00

I INL

AN 2002:227938 USPATFULL

AN 2002:227938 USPATFULL

TI Novel inhibitor of hepatocyte growth factor activator for use in modulation of angiogenesis and cardiovascularization in Gurney, Austin L., Belmont, CA, UNITED STATES Kirchhofer, Daniel K., Los Altos, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES PA GENENTECH, INC. (U.S. corporation) US 2002123091 Al 20020905

AI US 2000-742201 Al 20020915

BRAI WO 2000-US3565 20000211

WO 2000-US3565 20000211

WS 2000-253665P 20001128 (60) CAS INDEXING CNI Method for promoting hematopoietic and mesenchymal cell proliferation and differentiation

Rodgers, Kathleen E., Long Beach, CA, UNITED STATES

Dizerega, Gere, Pasadena, CA, UNITED STATES

The University of Southern California (U.S. corporation)

US 2002146823 Al 20021010

US 2002146823 Al 20010418 (9)

Continuation of Ser. No. US 1998-198806, filed on 24 Nov 1998, PATENTED AL 1997-66593P

IS 1997-66593P

APPLICATION

INCLM: 435/384.000

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INCLM: 435/384.000 CNT Method of diagnosing pulmonary hypertension Loyd, James E., Nashville, TW, UNITED STATES Lane, Kirk B., Brentwood, TN, UNITED STATES Phillips, John A., III, Brentwood, TW, UNITED STATES Phillips, John A., III, Brentwood, TW, UNITED STATES Trembath, Richard C., Rutland, UNITED KINGDOM Machado, Rajiv D., Leicester, UNITED KINGDOM Thomson, Jennifer R., Leeds, UNITED KINGDOM Nichols, William C., Loveland, OH, UNITED STATES Fauciulo, Michael W., Blue Ash, OH, UNITED STATES Foroud, Tatiana, Indianapolis, IN, UNITED STATES US 2002102576 Al 20020801
US 2001-908500 Al 20010717 (9) ICM: A01N037-18
ICS: A61K038-00; G01N033-567; C07H021-04; A61K031-70; A01N043-04; C12P021-06; C12N015-00; C12N015-09; C12N015-63; C12N015-70; C12N015-74; C12N005-00; C12N005-02; C07K016-00; C12P021-08
INDEXING IS AVAILABLE FOR THIS PATENT. ANSWER 4 OF 70 USPATFULL 2002:191511 USPATFULL ANSWER 2 OF 70 USPATFULL 2002:265947 USPATFULL APPLICATION 6377 INCLM: 435/069.100
INCLS: 514/002.000; 435/325.000
NCLM: 435/069.100
NCLS: 514/002.000; 435/325.000
S36/023.500; 435/325.000
NCLS: 514/002.000; 435/007.210; 530/387.900; 435/320.100; 514/044.000; 536/023.500; 435/325.000 Ü. C12N005-08 IS AVAILABLE FOR THIS PATENT. ij L4 AI
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ICS: A61K038-17; A61K039-395
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ICS: G01N033-53
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INCLS: 514/044.000; 424/146.100
NCLM: 514/012.000
NCLS: 514/044.000; 424/146.100
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2002:172328 USPATFULL
Src SH3 binding peptides and methods of isolating and using same
Kay, Brian K., Chapel Hill, NC, UNITED STATES
Sparks, Andrew B., Carrboro, NC, UNITED STATES
Thorn, Judith M., Carrboro, NC, UNITED STATES
Quilliam, Lawrence A., Chapel Hill, NC, UNITED STATES
Quilliam, Lawrence A., Chapel Hill, NC, UNITED STATES
DET, Channing J., Chapel Hill, NC, UNITED STATES
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Al 20020711
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Al 20010823 (9)
Continuation of Ser. No. US 1994-278865, filed on 22 Jul 1994, GRANTED,
Pat. No. US 6703674
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2002:172325 USPATFULL
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INCLS: 435/007.100
NCLM: 435/006.000
NCLS: 435/007.100
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Anand, Rakesh, Macclesfield, UNITED KINGDOM
Smith, John C., Macclesfield, UNITED KINGDOM
Morten, John E. N., Macclesfield, UNITED KINGDOM
US 2002076702 Al 2002020
US 2001-781311 Al 20010213 (9)
GB 2000-3553 20000217
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US 2000-220133P
Utility
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Aiello, Lloyd P., Cambridge, MA, UNITED STATES
US 2002091082 A1 20020711
US 2001-952350 A1 20010913 (9)
US 2000-952350 A1 20010913 (60)
US 2000-232503P 20000913 (60)
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Methods of identifying compounds that bind to SNORF25 receptors Methods of identifying compounds that bind to SNORF25 receptors Bonini, James A. Oakland, NJ, United States Borowsky, Beth E. Montclair, NJ, United States Borowsky, Beth E. Montclair, NJ, United States Snyle, Noel, Cliffside Park, NJ, United States Snyle, Noel, Cliffside Park, NJ, United States Thompson, Thelma O., Passaic Park, NJ, United States Synaptic Pharmaceutical Corporation, Paramus, NJ, United States Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S. Corporation)

B1 20021022

US 6468756 B1 20021022

US 2000-641259 20000817 (9)

Continuation of Ser. No. WO 2000-US4413, filed on 22 Feb 2000

Continuation of Ser. No. US 1999-387699, filed on 13 Aug 1999, now patented, Pat. No. US 6221660, issued on 24 Apr 2001

Continuation in-part of Ser. No. US 1999-255376, filed on 22 Feb 1999, now abandoned
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NCLM: 435/006.000
NCLS: 536/024.300
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435/356.000; 435/365.000; 435/369.000; 435/354.000; 530/350.000;
536/023.500
NCLM: 435/007.100
NCLS: 435/007.200; 435/325.000; 435/348.000; 435/357.000; 435/361.000;
435/356.000; 435/325.000; 435/348.000; 435/357.000; 530/350.000;
536/023.500
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Jonassen, Thomas Engelbrecht Norkild, Frederiksberg, DENMARK
Bjerke, Thorbjorn, Fredensborg, DENMARK
US 2002061849 Al 20020523
US 2001-845717 Al 2001502 (9)
DK 2000-1201 20000811
DK 2000-1757 20001122
DK 2001-369 20010306
US 2011-369 20010306
US 2011-369 2000502 (60)
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Additional therapeutic use
Bullock, Gillian Rosemary, Uckfield, UNITED KINGDOM
Bullock, Gillian Rosemary, Uckfield, UNITED KINGDOM
De Gasparo, Marc, Rossemaison, SWITZERLAND
Ganter, Sabina Maria, Rheinhausen, GERMANY, FEDERAL REPUBLIC OF
Novartis AG, Basel, SWITZERLAND (non-U.S. corporation)
US 6465502
Bl 20021015
US 1999-460663
19991221 (9)
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19991221 (9)
US 1999-811257
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ICS: A61I038-00
514/16; 514/17; 530/329; 530/328
INDEXING IS AVAILABLE FOR THIS PATES
ANSWER 12 OF 70 USPATFULL
2002:202061 USPATFULL
NCK SH3 binding peptides
Sparks, Andrew B., Baltimore, MD, United States
Sparks, Andrew B., Baltimore, MD, United States
KRY, Brian K., Madison, WI, United States
Thorn, Judith M., Galesburg, IL, United States
Quilliam, Lawrence A., Indianapolis, IN, United States
Der, Channing J., Chapel Hill, NC, United States
Fowlkes, Dana M. Chapel Hill, NC, United States
Fowlkes, Dana M. Chapel Hill, NC, United States
Fowlkes, Dana M. Chapel Hill, NC, United States
Cyrogen Corporation, Princeton, NJ, United States (U.S. corporation)
University of North Carolina at Chapel Hill, Chapel Hill, NC, United
States (U.S. corporation)
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2002:246724 USPATFULL
Radiation therapy methods
Rodgers, Kathleen E., Long Beach, CA, United States
DiZerega, Gere, Pasadena, CA, United States
University of Southern California, Los Angeles, CA, United States (U.S.
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US 1999-264563
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536/23.5; 530/350; 435/325; 435/7.1; 435/7.2; 435/348; 435/357; 435/361;
435/356; 435/365; 435/369; 435/354
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ICS: C12N005-10; C12N015-12; C12N015-62
536/23.1; 536/23.5; 530/350; 435/69.1; 4
435/325; 435/471; 435/320.1; 435/252.3
INDEXING IS AVAILABLE FOR THIS PATENT.
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ICS: CO7K007-00
435/7.1, 514/15; 514/14; 514/13; 514/12; 530/326;
INDEXING IS AVAILABLE FOR THIS PATENT:
DiZerega, Gere S., Pasadena, CA, United States
Maret Corporation, Newport Beach, CA, United Stat
US 6335195

US 1998-12400
US 1997-35607P
US 1997-46859P
US 1997-46859P
US 1997-6384P
US 1997-639310P
US 1997-63612P
US 1997-65612P
19971118 (60)
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                                                                                                                                   Method for promoting hematopoietic and mesenchymal cell and differentiation Rodgers, Kathleen E., Long Beach, CA, United States DiZerega, Gere S., Pasadena, CA, United States
                                                                                                                                                                                                                                                                                                                                                 INCLM: 435/007.800
INCLM: 435/069.100; 435/071.100; 435/071.200; 435/471.000; 435/325.
435/320.100; 435/252.300; 536/023.500; 530/350.000
NCLM: 435/007.800
NCLM: 435/069.100; 435/071.100; 435/071.200; 435/252.300; 435/320.
435/325.000; 435/471.000; 530/350.000; 536/023.500
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Borowsky, Beth E., Montclair, NJ, United States
Ogozalek, Kristine L., Rochelle Park, NJ, United States
Lakhlani, Parul P., Paramus, NJ, United States
Adham, Nika, Ridgewood, NJ, United States
Synaptic Pharmaceutical Corporation, Paramus, NJ, United
Corporation)
US 4013731

B1 20020702
US 2000-518914

20000303 (9)
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Ser. No. US 1999-303593, filed
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536/023.500
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ANSWER 17 OF 70 USPATFULL
2001:139545 USPATFULL
CONTRAST agents
Klaveness, Jo. Oslo, Norway
Navested, Anne, Oslo, Norway
Cuthbertson, Alan, Oslo, Norway
NYCOMED IMAGING AS (non-U.S. corporation)
US 2001-785177 Al 20010823
US 2001-785177 Al 20010220 (9)
Division of Ser. No. US 1999-2001
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ICS: C12N005-02; A61K038-00; C07K007-06
435/377; 514/16; 514/21; 530/316; 530/329
INDEXING IS AVAILABLE FOR THIS PATENT.
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US 1997-36507P 19970518 (60)
US 1997-36507P 19970508 (60)
US 1997-63684P 19971028 (60)
US 1997-63612P 19971031 (60)
US 1997-65612P 19971118 (60)
US 1997-66593P 19971126 (60)
US 1917-66593P 19970128 (60)
US 1997-66593P 1997028 (60)
US 19970
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22061081 PubMed ID: 12065685
Anglotensin II anglogenic effect in vivo involves
Anglotensin II anglogenic effect in vivo involves
vascular endothelial growth factor- and inflammation-related pathways.
Tamarat Radia; Silvestre Jean-Sebastien; Durie Micheline; Levy Bernard I
INSERM U541, Hopital Lariboisiere, IFR Circulation-Paris 7, Universite
Paris 7-Denis Didevot, Paris, France.
LABORATORY INVESTIGATION, (2002 Jun) 82 (6) 747-56.
JOURNAL Code: 0376617. ISSN: 0023-6837.
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Last Updated on STN: 20020703
Entered Medline: 20020702
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               785177 Al 20010220 (9) of Ser. No. US 1999-300434, filed
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          uses thereof
Salon, John A., Montclair, NJ, United States
Laz, Thomas M., Parlin, NJ, United States
Nagorny, Raisa, Fair Lawn, NJ, United States
Wilson, Amy E., New York, NY, United States
Synaptic Pharmaceutical Corporation, Paramus, NJ
corporation)
US 6291195
US 2000-478602
Division of Ser. No. US 1998-224426, filed on 31
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2001:179069 USPATFULL
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ICS: C07K007-08
514/15; 514/14; 514/13; 514/12;
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INCLS: 514/015.000; 514/013.000; 514/012.000; 530/328.000; 530/327.000;

530/326.000; 530/325.000; 530/324.000

NCLM: 514/014.000

NCLS: 514/012.000; 514/013.000; 514/015.000; 530/324.000; 530/325.000;

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INCLS: 424/001.650; 424/009.361
NCLM: 514/256.000
NCLS: 424/001.650; 424/009.361
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ICS: A61K051-00; A61B005-055; A61K031-505
EXING IS AVAILABLE FOR THIS PATENT.
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530/330; 536/33.5; 435/7.1; 435/7.2; 435/252.3; 435/361; 435/320.1;
435/7.21; 435/336; 435/348; 435/357; 435/365; 435/366
INDEXING IS AVAILABLE FOR THIS PATENT.
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Nycomed Imaging AS, Oslo, Norway
US 6264914 B1 2010724
US 1999-300434 B1 2990428
Continuation of Ser. No. WO 1997-G
GB 1996-22365 19961028
GB 1996-22366 19961028
GB 1996-22367 19961028
GB 1996-22368 19961028
GB 1996-22368 19961028
GB 1996-22369 19961028
GB 1996-22369 1997015
GB 1997-699 1997015
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GB 1997-2195 19971004
US 1997-2195 19970909 (60)
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2001:93354 USPATFULL
Method for promoting mesenchymal stem and lineage-specific
proliferation
proliferation
Rodgers, Kathleen E., Long Beach, CA, United States
Dizerega, Gere, Pasadena, CA, United States
University of Southern Cailfornia, Los Angeles, CA, United
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US 6248587

US 1998-198806

Continuation-in-part of Ser. No. US 1998-12400,

US 1997-65593P

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INCLS: 424/009.100; 424/009.500; 424/001.110; 534/014.000
NCLM: 424/001.650
NCLS: 424/001.110; 424/009.100; 424/009.500; 534/014.000
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ICS: A61M036-14
424/1.11; 424/1.65; 424/1.69; 424/9.1; 424/9.5; 424/9.51; 424/9.52;
424/1.11; 424/1.65; 424/1.69; 424/9.1; 548/300.1; 548/300.2; 534/7;
500/458; 600/441; 548/335.2; 548/335.5; 548/300.1; 548/300.2; 534/7;
534/10-14
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Klaveness, Jo, Oslo, Norway
Naevestad, Anne, Oslo, Norw
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530/350.000; 536/023.500; 435/007.100; 435/357.000; 435/365.000;

435/361.000; 435/320.100; 435/336.000; 435/357.000; 435/365.000;

435/366.000

435/007.210

435/007.100; 435/007.200; 435/252.300; 435/320.100; 435/336.000;

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INCLS: 536/023.500; 530/350.000; 4:
435/361.000; 435/356.000; 4:
NCLM: 435/007.100
NCLS: 435/325.000; 435/348.000; 4
435/365.000; 435/366.000; 4 ANSWER 23 OF 70 USPATFULL 2001:59638 USPATFULL corporation)
US 6221616
US 2000-478601
Division of Ser. No. US 1
Utility ANSWER 22 OF 70 USPATFULL 2001:59682 USPATFULL Salon, John A., Montclair, NJ, United States Laz, Thomas M., Parlin, NJ, United States Nagorny, Raisa, Fair Lawn, NJ, United States Wilson, Amy E., New York, NY, United States Synaptic Pharmaceutical Corporation, Paramus, Utility Granted 2877 corporation)
US 6221660
US 1999-387699 Granted DNA encoding a human melanin concentrating hormone receptor (MCH1) uses thereof DNA encoding SNORP25 receptor

Bonini, James A., Oakland, NJ, United States

Bornowsky, Beth E., Montclair, NJ, United States

Bornowsky, Beth E., Montclair, NJ, United States

Adham, Nika, Ridgewood, NJ, United States

Boyle, Noel, Cliffside Park, NJ, United States

Thompson, Thelma O., Passaic Park, NJ, United States

Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S. ICM: C12N005-06 ICS: A61K038-09, A61K038-08 514/19; 514/16; 514/17; 514/18; 514/21; 530/330; 530/331 DEXING IS AVAILABLE FOR THIS PATENT. 1486 INCLM: INCLM: 435/348.000
INCLS: 530/350.000; 536/023.500; 435/357.000; 435/361.000; 435/365.000;
435/369.000
NCLM: 435/348.000
NCLS: 435/348.000
NCLS: 435/357.000; 435/361.000; 435/365.000; 435/369.000; 530/350.000;
536/023.500 US 6221660 B1 20010424 (US 1999-387699 19990813 (9) (Continuation-in-part of Ser. No. US 1999-255376, filed NCLM: : 435/375.000 : 530/328.000; 514/016.000; 435/375.000 514/015.000; 530/328.000; 435/320.1; 435/252.3 FOR THIS PATENT. 435/348.000; 435/356.000; 435/366.000; 435/372.000; 514/016.000; 514/017.000; 530/329.000; 530/330.000; 530/329.000; 530/330.000; 514/017.000; 514/018.000; 20010424 20000106 (9) 5 1998-224426, 435/325.000; 435/365.000; filed 435/375; 9 435/357.000; 530/350.000; 435/348.000; Ŗ 31 514/018.000; 530/331.000 530/331.000; 514/015.000; 514/021.000 Dec 530/328; 530/329; United 9 States 22 435/361.000 536/023.500 435/357.000 Feb a

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ICS: C12N09-00; C07H017-00; A61K038-00
1556; 435/183; 536/23.1; 536/24.31; 530
INDEXING IS AVAILABLE FOR THIS PATENT. Norberg, Leif Torbjorn, Uppsala, Sweden
Andersson, Maria Kristina, Uppsala, Sweden
Lindstrom, Per Harry Rutger, Uppsala, Sweden
Pyrosequencing AB, Uppsala, Sweden (non-U.S. co
US 6197505
B1 20010306
US 1998-50159
US 1998-50159
19980327 (9)
US 1997-42930P
19970404 (60)
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ICM: G01N033-53
\$36/235; 435/252.3; 435/7.1; 435/7.2; 530/350
INDEXING IS AVAILABLE FOR THIS PATENT. Salon, John A., Montclair, NJ, United States
Laz, Thomas M., Parlin, NJ, United States
Nagorny, Raisa, Fair Lawn, NJ, United States
Wilson, Amy E., New York, NY, United States
Synaptic Pharmaceutical Corporation, Paramus, NJ
corporation)
US 6221613
US 1998-224426
Utility
Order States
19981231 (9) ICM: GOIN033-53 530/350; 536/23.5; 435/7.1; 435/7.2; 435/252.3; 435/361; 435/320.1; 435/7.21; 435/336; 435/348; 435/357; 435/365; 435/366 INDEXING IS AVAILABLE FOR THIS PATENT. ANSWER 26 OF 70 USPATFULL 2001:29706 USPATFULL ANSWER 25 OF 70 2001:33002 US INCLM: 435/007.100; 4 INCLS: 536/023.500; 5 435/361.000; 4 514/002.000; 4 435/007.100 NCLM: 435/007.100; 4 435/365.000; 4 435/365.000; 4 435/365.000; 4 ANSWER 24 OF 70 USPATFULL 2001:59635 USPATFULL 2001:33002 USPATFULL Methods for assessing cardiovascular status thereof Acton, Susan Laurene, Lexington, Robison, Keith Earl, Wilmington, Willennium Pharmaceuticals, Inc., INCLM: 435/006.000
INCLS: 435/183.000; 536/023.100; 536/024.310; 530/316.000
NCLM: 435/006.000
NCLS: 435/183.000; 530/316.000; 536/023.100; 536/024.310
[7] uses therfor Acton, Susan Angiotensin converting enzyme homolog and therapeutic Granted uses thereof DNA encoding a human melanin concentrating hormone 435/348.000; 435/356.000; 435/357.000; 435/361.000; 435/366.000; 435/372.000; 514/002.000; 530/350.000; 530/350.000; 435/325.000; 435/348.000; 435/357.000; 435/356.000; 435/365.000; 435/366.000; 435/372.000; , MA, United S , MA, United S ., Cambridge, 530/316 and Ä, corporation) Ŋ, compositions United United States receptor and diagnostic (MCH1) and (U.S. (U.S.

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2001:18452 USPATFULL
Sparks, Andrew B., Carrboro, NC, United States
Sparks, Andrew B., Carrboro, NC, United States
Kay, Brian K., Chapel Hill, NC, United States
Thorn, Judith M., Carrboro, NC, United States
Quilliam, Lawrence A., Indianapolis, IN, United States
Oper, Channing J., Chapel Hill, NC, United States
Powikes, Dana M., Chapel Hill, NC, United States
Frowikes, Dana M., Chapel Hill, NC, United States
Fider, James E., Carrboro, NJ, United States
University of North Carolina at Chapel Hill, Chapel Hill, NC, United States
University of North Carolina at Chapel Hill, Chapel Hill, NC, United States
University of North Carolina at Chapel Hill, Chapel Hill, NC, United States
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ICS: C12N015-57; C12N015-74; C12N015-79
435/69.1; 435/226; 435/252.3; 435/252.33; 435/320.1; 536/23.2;
536/24.31; 536/33.4; 536/24.33
INDEXING IS AVAILABLE FOR THIS PATENT.
Journal; Article;
English
Priority Journals
200112
                                                                                                                                                                                                                                                                           21405223 PubMed ID: 11514842
Ligand-induced endocytosis and nuclear localization of angiotensin
Ligand-induced endocytosis and nuclear localization of angiotensin
II receptors expressed in CHO cells.

Merjan A J; Kanashiro C A; Krieger J E; Han S W; Paiva A C
Departamento de Biofisica, Escola Paulista de Medicina, Universidade
Federal de Sao Paulo, S
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INCLS: 514/012.000; 530/327.000; 5:
530/326.000; 530/327.000; 5:
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US 1997-989299
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INCLS: 536/023.400; 536/024.310; 536/024.330; 435/252.300; 435/320.100
NCLM: 536/023.200
NCLS: 435/252.300; 435/320.100; 536/077 77
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ICS: C07K007-08
514/15; 514/14; 514/13; 514/12; 530/328; 530/327; 530/326; 530/325;
530/324
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filed on 22 Jul 1994
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Angiotensin ATI receptor antagonist irbesartan decreases lesion size, chemokine expression, and macrophage accumulation in apolipoprotein B-deficient mice.
                                     Article
English
English
                                                                                                                                                                                          Immunocytochemical localization of angiotensin II
receptor subtypes and angiotensin II with
monoclonal antibodies in the rat adrenal gland.
Frei, N.; Weisseberger, J.; Beck-Sickinger, A. G.; Hoefliger, M.; Weis,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Dol F; Martin G; Staels B; Mares A M; Cazaubon Janiak P; Schaeffer P; Herbert J M Sanofi-Synthelabo Recherche, Toulouse, France. JOURNAL OF CARDIOVASCULAR PHARMACOLOGY, (2001 S Journal code: 7902492. ISSN: 0160-2446. United States
   ANSWER 32 OF 70 BIOSIS
                                                                                                                 J.; Imboden, H. (1)
J.; Imboden, H. (1)
J.; Imboden, H. (1)
Division of Neurobiology, Institute of Zoology, University of Berne,
Baltzerstr. 6, CH-3012, Berne: hans.imboden@zonb.unibe.ch Switzerland
Baltzerstr. 6, CH-3012, Berne: hans.imboden@zonb.unibe.ch Switzerland
                                                                                                                                                                                                                                                                                                                                                                Entered STN: 20011009
Last Updated on STN: 20011105
Entered Medline: 20011101
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Relaxin and drinking in pregnant rats.
Hornsby D J; wilson B C; Summerlee A J
Department of Biomedical Sciences, Ontario Veterinary College, University
Of Guelph, Guelph, ON, NIG 2W1, Canada.
PROCRESS IN BRAIN RESEARCH, (2001) 133 229-40. Ref: 88
JOURNAL Code: 0376441. ISSN: 0079-6123.
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English
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MOLECULAR HUMAN REPRODUCTION, (1996 Sep) 2
JOURNAL code: 9513710. ISSN: 1360-9947.
ENGLAND: United Kingdom
JOURNAL ARTICLE)
English
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96280121 PubMed
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New Orleans, Louisiana, USA November 3-6, 1996
ISSN: 1046-6673.
Conference; Abstract; Conference
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Harrison-Bernard, L. M. (1); Navar, L. G.; Ho, M. M.; Vinson, El-Dahr, S. S.
(1) Dep. Biochem., QMW, Univ. London, London UK
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    Dep. Biochem., QMW, Univ. London, London UK
Journal of the American Society of Nephrology, (1996) Vol.

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WO 1994-GB2100
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96065298 MEDLINE
96065298 pubMed ID: 7588383
Internalisation of the type I angiotensin II receptor
(AT1) and angiotensin II function in the rat
addrenal zona glomerulosa cell.
Vinson G P; Ho M M; Puddefoot J R; Teja R; Barker S; Kapas S; Hinson J P
Department of Biochemistry, Queen Mary 4 Westfield College, London.
ENDOCRINE RESEARCH, (1995 Feb-May) 27 (1-2) 211-7.
Journal code: 8408548. ISSN: 0743-5800.
United States
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96073366 MEDLINE

96073366 PUBMED ID: 7484434

The relationship between the adrenal tissue renin-angiotensin system, internalization of the type I angiotensin II receptor

(AT1) and angiotensin II function in the rat

vinson G P; Ho M M; Puddefoot J R; Teja R; Barker S; Kapas S; Hinson J P

Department of Biochemistry, Queen Mary and Westfield College, London, United Kingdom.

ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY, (1995) 377 319-29.

JOURNAL COME: 0121103. ISSN: 0065-2598.
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Leduc I.; Meloche S.
Leduc I.; Meloche S.
Centre de Recherche, Hotel-Dieu de Montréal, University of
Montreal, Montreal, Que. H2W 1T8, Canada
Journal of Biological Chemistry, (1995) 270/9 (4401-4404).
ISSN: 0021-928 CODEN: JBCHA3
United States
Entered STN: 19960124
Last Updated on STN: 19960124
Entered Medline: 19951214
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94321854 MEDIJIE
1 94321854 PUMPED ID: 8046288
I Internalisation of the type I angiotensin II re(AT1) and angiotensin II function in the rat
adrenal zona glomerulosa cell. EM FS CY SO CS TURE Internalization of the type I angiotensin II receptor (ARI) is required for protein kinase C activation but not for inositol trisphosphate release in the angiotensin II stimulated rat adrenal zona glomerulosa cell.

Kapas S; Hinson J P; Puddefoot J R; Ho M M; Vinson G P Department of Biochemistry, Queen Mary & Westfield College, London, United 95202686 MEDLINE
95202686 PubMed ID: 7895240
95202686 PubMed iD: 7895240
Anglotensin converting enzyme and kininase-II-like activities in cultured valvular interstitial cells of the rat heart.
Valvular interstitial cells of the rat heart.
Katwa L C; Ratajska A; Cleutjens J P; Sun Y; Zhou G; Lee S J; Weber K T Eepartment of Internal Medicine, University of Missouri Health Sciences Entered STN: 19950110 Last Updated on STN: 19970203 Entered Medline: 19941222 BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1994 Nov 15) ANSWER 67 OF 70 MEDLINE 95071467 MEDLINE 95071467 PubMed ID: 7980607 Charge heterogeneity of the ATI angiotensin II receptor subtype in the rat lung. Montiel M; Quesada J; Jimenez E
Departamento de Bioquimica y Biologia Molecular, Fa
Universidad de Malaga, Spain.
JOURNAL OF EDDOCKINOLOGY, (1995 Oct) 147 (1) 153-9.
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JOURNAL Code: 0375363, ISSN: 0022-0795.
ENGLAND: United Kingdom Journal; Article; (JOURNAL ARTICLE)
English Entered STN: 19950504 Last Updated on STN: 19950504 Entered Medline: 19950421 Entered STN: 19960125 Last Updated on STN: 19960125 Entered Medline: 19960102 Priority Journals United States Journal code: 0372516. ISSN: 0006-291X. 199504 English Journal; Article; Priority Journals Journal; Article; English Priority Journals ANSWER 66 OF 70 MEDLINE PubMed ID: 7490529 (JOURNAL ARTICLE) (JOURNAL ARTICLE) MEDLINE Facultad de DUPLICATE 31 Medicina 204

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124361 S ANGIOTENSIN (A) II
13600 S L1 AND ATI
139 S L2 AND MONOCLONAL (A) ANTIBODY
70 DUP REM L3 (69 DUPLICATES REMOVED)
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94128213 PubMed ID: 7507680
94128213 PubMed ID: 7507680
A monoclonal antibody to a conserved sequence in the extracellular domain recognizes the angiotensin II
AT1 receptor in mammalian target tissues.
Barker S; Marchant W; Ho M M; Puddefoot J R; Hinson ()
                                                                                                                                                                                                                                                                                                                                                                                        94109460 MEDLINE
94109460 PubMed ID: 8282006
10munological reactivity of angiotensin II receptor antagonists: possible implications for receptor binding Bensoussan M; Mitchell T; Reilly T; Timmermans P B; Verx
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JOURNAL OF ENDOCRINOLOGY, (1994 May) 141 (2) R5-9.
JOURNAL code: 0375363. ISSN: 0022-0795.
ENGLAND: United Kingdom
Journal; Article; (JOURNAL ARTICLE)
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Entered Medline: 19940214
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JOURNAL OF MOLECULAR ENDOCRIVATIONAGY. (1993 Oct) 11 (2) 241-5.
Journal code: 8902617. ISSN: 0952-5041.
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Kay, Brian K., Chapel Hill, NC, UNITED STATES

Sparks, Andrew B., Carrboro, NC, UNITED STATES

Thorn, Judith M., Carrboro, NC, UNITED STATES

Quilliam, Lawrence A., Chapel Hill, NC, UNITED STATES

Our, Channing J., Chapel Hill, NC, UNITED STATES

US 2002091085

Al 200209105

US 2001938315

Al 20010823

Continuation of Ser. No. US 1994-278865, filed on 22 Jul 1:

Pat. No. US 6303574 . CNT . N Novel inhibitor of hepatocyte growth factor activator for use in modulation of angiogenesis and cardiovascularization Gurney, Austin L., Belmont, CA, UNITED STATES Kirchhofer, Daniel K., Los Altos, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES GENENTECH, INC. (U.S. corporation)
US 2002123091 A1 2002095
US 2002-742201 A1 2002095
US 2000-742201 A1 20000211
WO 2000-USS865 20000211
WO 2000-USS865 20000211
US 2000-253665P 20001128 (60)
US 177 UNITED STATES ICS: A61K038-00; GD1N033-567; C07H021-04; A61K031-70; A01N043-04; C12P021-06; C12N015-00; C12N015-09; C12N015-63; C12N015-70; C12N015-74; C12N005-00; C12N005-02; C07K016-00; C12P021-08
INDEXING IS AVAILABLE FOR THIS PATENT. ANSWER 3 OF 14 USPATFULL 2002:172325 USPATFULL Methods of modulating symptoms ANSWER 1 OF 14 USPATFULL 2002:227938 USPATFULL INCLM: 514/015.000 INCLS: 530/328.000 NCLM: 514/015.000 NCLS: 530/328.000 [7] INCLM: 435/069.100
INCLS: 514/002.000; 435/325.000
S36/023.500; 435/325.000
NCLM: 435/669.100
NCLS: 514/002.000; 435/007.210; 530/387.900; 435/320.100; 514/044.000; 536/023.500; 435/325.000 APPLICATION ICM: A01N037-18 ICS: A61K038-00 A61K038-08 hybridoma 16 L2 AND HYBRIDOMA IS AVAILABLE FOR THIS 20010823 (9) . US 1994-278865, filed on 22 Jul 1994, GRANTED of hypertension using same 'n

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IN Aiello, Lloyd P., C
PI US 2002091082
AI US 2001-952350
PRAI US 2000-232503P
DT Utility
FS APPLICATION
LM.CNT 2498
INCL INCLM: 514/012.000
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NOW 2002:202061 USPATFULL

INCK SH3 binding peptides

FIN Now Sparks, Andrew B., Baltimore, MD, United States

Kay, Brian K., Madison, WI, United States

Thorn, Judith M., Galesburg, IL, United States

Quilliam, Lawrence A., Indianapolis, IN, United States

Der, Channing J., Chapel Hill, NC, United States

Fowlkes, Dana M, Chapel Hill, NC, United States

Fowlkes, Dana M, Chapel Hill, NC, United States

Cytogen Corporation, Princeton, NJ, United States

Cytogen Corporation, Princeton, NJ, United States (U.S. corporation)

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US 6432920

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INCLS: 536/024.300
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2002:148562 USPATFULL
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B1 20020813
US 2000-500124
20000208 (9)
Division of Ser. No. US 1996-602999, filed on 16 Peb 1996, now patented, Pat. No. US 6184205 Continuation-in-part of Ser. No. US 1995-483555, filed on 7 Jun 1995, now abandoned Continuation-in-part of Ser. No. US 1994-278865, filed on 22 Jul 1994, now patented, Pat. No. US 6303574
INCLM: 514/014.000
INCLS: 514/013.000; 514/015.000; 514/012.000;
530/326.000
NCLM: 514/014.000
NCLS: 514/012.000; 514/013.000; 514/015.000;
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Smith, John C., Macclesfield, UNITED KINGDOM
MOTTER, John E. N., Macclesfield, UNITED KINGDOM
US 2002076702 Al 20020620
US 2001-781311 Al 20010213 (9)
GB 2000-8376 20000406
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INCLS: 514/044.000; 424/146.100
NCLM: 514/012.000
NCLS: 514/044.000; 424/146.100
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ICS: A61K038-17; A61K039-395
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ICS: C07K007-00
435/7-1, 514/15; 514/14; 514/13; 514/12; 530/326; 530/324; 530/325
INDEXING IS AVAILABLE FOR THIS PATENT. ANSWER 8 OF 14 USPATFULL 2001:33002 USPATFULL Methods for assessing cardiovascular status ANSWER 7 OF 14 USPATFULL
2001:179069 USPATFULL
SCT SH3 binding peptides and methods of isolating and using
Kay, Brian K., Chapel Hill, NC, United States
Sparks, Andrew B., Carrboro, NC, United States
Thorn, Judith M., Carrboro, NC, United States
Quilliam, Lawrence A., Chapel Hill, NC, United States
Der, Channing J., Chapel Hill, NC, United States
The University of North Carolina at Chapel Hill, Chapel Hill A functional role for angiotensin type 1 receptor (AT1) in stimulated T lymphocytes. Stimulated T lymphocytes. Weidanz, Jon A. (1): Wittman, Vaughan; Lee, Kay; Thekkumkara, Thomas J. (1) Department of Pharmaceutical Sciences, Texas Tech University Health Sciences Center, 1300 Coulter Drive, Amarillo, TX, 79106 USA FASEB Journal, (March 20, 2002) Vol. 16, No. 4, pp. A697-A698. http://www.fasebj.org/. print. Meeting Info.: Annual Meeting of the Professional Research Scientists Experimental Biology New Orleans, Louisiana, USA April 20-24, 2002 States (U.S. corporation)
US 6303574
B1 201
US 1994-278865
199
Utility
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GRANTED PREV200200369023 ANSWER 6 OF 14 BIOSIS 2002:369023 BIOSIS Conference Pyrosequencing 1 US 6197505 US 1998-50159 US 1997-42930P UCility INCLM: 514/014.000
INCLS: 514/015.000; 514/013.000; 514/012.000; 530/328.000; 530/327.000; 530/326.000; 530/325.000; 530/324.000
NCLM: 514/014.000
NCLS: 514/012.000; 514/013.000; 514/015.000; 530/324.000; 530/325.000; 530/326.000; 530/326.000; 530/326.000; 530/326.000 SSN: 0892-6638. Granted Andersson, Maria Lindstrom, Per Ha Norberg, Leif Torbjorn, Uppsala, Sweden Andersson, Maria Kristina, Uppsala, Sweden ICM: A61K038-10 ICS: C07K007-08 IS AVAILABLE FOR THIS PATENT. 514/14; 514/13; 514/12; 530/328; 530/327; 530/326.000 Harry Rutger, Uppsala, Sweden
AB, Uppsala, Sweden (non-U.S. corporation)
B1 20010306
19980327 (9) 19970404 (60) COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC 20011016 19940722 (8) and compositions for 530/326; 530/324; Hill, NC, use United g

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435/69.1; 435/226; 435/252.3; 435/252.33; 435/320.1; 536/23.2;
536/24.31; 536/23.4; 536/24.33
INDEXING IS AVAILABLE FOR THIS PATENT.
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ICS: C12009-00; C07H017-00; A61K038-00
435/6; 435/183; 536/23.1; 536/24.31; 530
INDEXING IS AVAILABLE FOR THIS PATENT.
                                                                                                       INCLM: 514/013.000

INCLS: 514/012.000; 514/014.000; 5:

530/326.000; 530/327.000; 5:

NCLM: 514/013.000

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514/15; 514/14; 514/13; 514/12; 530/328; 530/327; 530/326; 530/325;
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INCLM: 536/023.400; 536/024.310;
NCLM: 536/023.200
NCLS: 435/252.300; 435/320.100;
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Robison, Keith Barl, Wilmington, M
Millennium Pharmaceuticals, Inc.,
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NCLM: 435/006.000
NCLS: 435/183.000; 530/316.000; 536/023.100; 536/024.310
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INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 11 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL 2000:5402102 BIOSIS PREVZ20000542102

Type I angiotensin II receptor specific monoclonal antibodies and hybridomas.

Vinson, Gavin Paul (1); Barker, Stewart (1) London UK

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ICS: A61F013-02; A61L009-04; A61K009-14; A61K009-48
424/45; 424/46; 424/433; 424/433; 424/451; 424/464
INDEXING IS AVAILABLE FOR THIS PATENT.
 WO 9509186
W: AU,
RW: AT,
CA 2170606
AU 9477032
AU 695074
EP 725798
                                                                                                                                                                                Type I anglotenain II receptor specific monoclonal antibodies and hybridomas Vinson, Gavin Paul; Barker, Stewart Queen Mary and Westfield College, UK PCT Int. Appl., 24 pp. CODEN: PIXXD2
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2000:145906 USPATFULL
PRETHOD of Estimulating cilia
Winson, Gavin Paul, London, United Kingdom
Queen Mary & Westfield College, London, United Kingdom (non-U.S. corporation)
US 6139860
US 6139860
WO 9747315 19971218
US 1998-20220
US 1998-20220
US 1998-7081550
19970610
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US 6063620 May 16, 2000
Official Gazette of the United States Patent and Trademark Office Patents,
Official Gazette of the United States Patent and Trademark Office Patents,
Official Gazette of the United States Patent and Trademark Office Patents,
Official Color Vol. 1234, No. 3, pp. No pagination. e-file.
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INCLS: 424/045.000; 424/046.000; 424/433.000; 424/451.000; 424/464.000
NCLM: 424/423.000
NCLS: 424/423.000; 424/046.000; 424/433.000; 424/451.000; 424/464.000
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B.Q.
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94128213 MEDLINE
94128213 PUMMed ID: 7507680
94128213 PUMMed ID: 7507680
A monoclonal antibody to a conserved sequence in the extracellular domain recognizes the angiotensin II ATI receptor in mammalian target tissues.

Barker S; Marchant W; Ho M M; Puddefoot J R; Hinson J P; Clark A J; Vinson G P
                                                                                                                                                                                                                                     Entered STN: 19940318
Last Updated on STN: 19960129
Entered Medline: 19940304
                                                                                                                                                                                                                                                                                                                   Department of Biochemistry, Faculty of Basic Medical Sciences, and Westfield College, London, U K.
JOURNAL OF MOLECULAR ENDOCRINOLOGY, (1993 Oct) 11 (2) 241-5.
JOURNAL Code: 8902617. ISSN: 0952-5041.
ENGLAND: United Kingdom
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